

Remarks

Claims 1-9 are pending. Claim 1 is amended to more particularly point out and distinctly claim Applicants' invention.

The Examiner rejected Claims 1-9 under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent 5,959,577 ("Fan") in view of U.S. Patent 5,719,771 ("Buck"). With respect to Claim 1, the Examiner states:

As to claim 1, Fan teaches a mobile control apparatus comprising:

a position circuit for receiving ranging signals over a first wireless link from a positioning system and for providing a position of said mobile position apparatus; (fig. 1 and col. 2; line 60- col. 3; line 46)

a communication interface for maintaining a wireless link for communicating with a server on a wide area network; (fig. 1 and col. 2; line 60- col. 3; line 46)

Fan fails to disclose a peripheral interface to a peripheral device, said interface provided to transfer control information between said peripheral device and said mobile control apparatus; a controller for executing a program that controls operations of said position circuit, said communication interface, and said peripheral interface and transfers said position and said control information to said server; and a memory for storing said program. However Buck teaches a peripheral interface to a peripheral device, said interface provided to transfer control information between said peripheral device and a mobile control apparatus (col. 11; lines 21-52); a controller (processor 274; fig. 2A) for executing a program that controls operations of the position circuit (272), the communication interface (275), and the peripheral interface (273) and transfers the position and the control information to a server (col. 11; lines 21-52); and Buck inherently teaches a memory for storing the program (fig. 2B).

Therefore, it would have been obvious to one of ordinary skill in art at the time invention was made to apply the teachings of Buck into the system of Fan in order to provide a mobile communicator that are robust and resistant to unusually adverse

LAW OFFICES OF  
MacPherson, Kwok, Chen &  
Held LLP  
2001 Gateway Place  
San Jose, CA 95110  
(408)-392-9520  
FAX (408)-392-9262

conditions which result from environmental or external forces/sources so as to provide convenience for users.

Applicants respectfully traverse the Examiner's rejection. As amended, Claim 1 now recites:

a communication interface for maintaining a wireless link for communicating with a server on a wide area network, said server being integrated with an enterprise resource planning system;

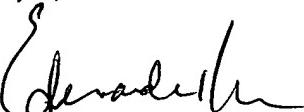
a peripheral interface to a peripheral device, said interface provided to transfer control information between said peripheral device and said mobile control apparatus;

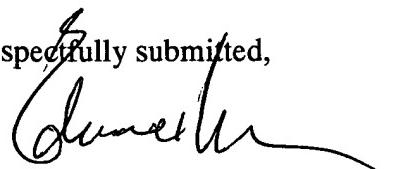
a controller for executing a program that (1) control operations of said position circuit, said communication interface, and said peripheral interface; and (2) transfers said position and said control information to said server as input to said enterprise resource planning system;

As discussed in Applicants' Specification, beginning at page 8, line 34 to page 9, line 19, integration with an enterprise resource planning system allows the mobile control apparatus to be part of an enterprise's logistic management, delivering services such as "just-in-time maintenance." Neither integration with an enterprise resource planning system, nor its attendant benefits, are disclosed or suggested in the cited prior art references. Accordingly, Applicants submit that Claim 1 and its dependent Claims 2-9 are allowable over the cited prior art. Reconsideration and allowance of Claims 1-9 are therefore requested.

Therefore, all pending claims (i.e., Claims 1-9) are allowable over the art of record. If the Examiner has any question regarding the above, the Examiner is respectfully requested to telephone the undersigned Attorney for Applicants at 408-392-9250.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on February 11, 2003.

  
Edward C. Kwok  
Attorney for Applicants

  
Edward C. Kwok  
Date of Signature  
2/11/2003

Respectfully submitted,

Edward C. Kwok  
Attorney for Applicants  
Reg. No. 33,938

LAW OFFICES OF  
MacPherson, Kwok, Chen &  
Held LLP  
2001 Gateway Place  
San Jose, CA 95110  
(408)-392-9520  
FAX (408)-392-9262